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DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Report

Major Electric Power Plants

Kirin Province, China

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DATE DECEMBER 1969

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CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

ABSTRACT

This report, based on late 1968 and 1969 photography, updates the previous Basic Imagery Interpretation Briefs on the seven major electric power plants in Kirin Province of northeastern China. The cutoff date for information in this report is September 1969.

No construction or dismantling has been observed at any of the plants since the previous reports. Poor-quality photography limited analysis of the Ta-feng-man and Hu-lu-tao plants and precluded analysis of the facilities at the Liao-yuan plant. On the latest 1969 photography, the three plants at Chi-lin, Liao-yuan, and Tung-hua and the two in Chang-chun were operating. At the other two plants, Hu-lu-tao and Ta-feng-man, there was no activity to indicate that they were in operation.

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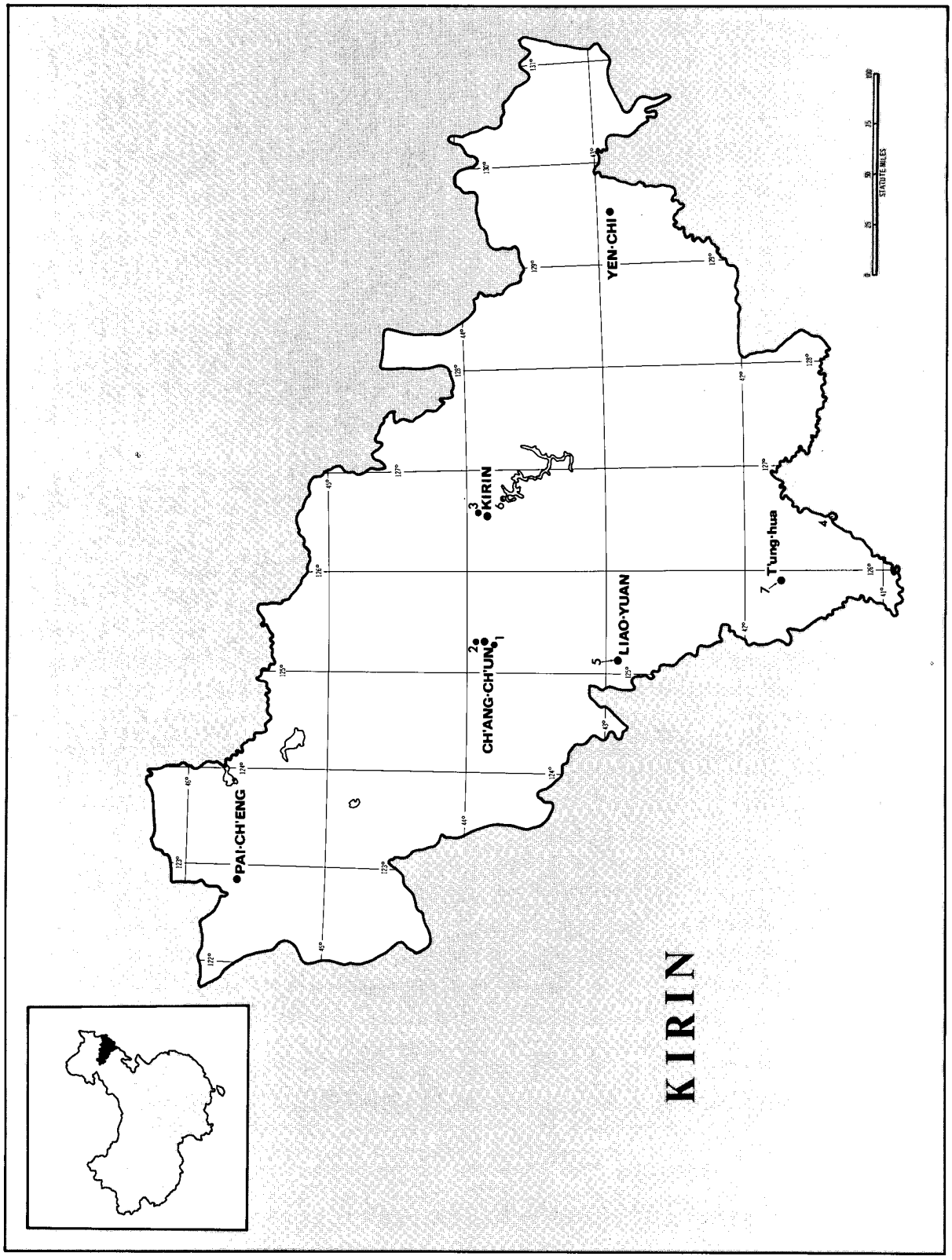

FIGURE 1. LOCATION MAP.

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INTRODUCTION

This report presents information on the current status of each of the seven major electric power plants in Kirin Province and describes any changes since the previous reports.

The following list of the major electric power plants in Kirin Province is keyed to Figure 1.

1. Chang-chun Heat and Thermal Power Plant Automobile Plant.
2. Chang-chun Thermal Power Plant 1.
3. Chi-lin (Kirin) Heat and Thermal Power Plant.
4. Hu-lu-tao Hydro Power Plant Unbong.
5. Liao-yuan Thermal Power Plant.
6. Ta-feng-man Hydro Power Plant and Dam Sung-hua-chiang.
7. Tung-hua Thermal Power Plant Erh-tao-chiang.

Requirement

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INSTALLATION OR ACTIVITY NAME	COUNTRY
Hu-lu-tao Hydro Power Plant Unbong	CH

UTM COORDINATES	GEOGRAPHIC COORDINATES
52TBA894833	41-22-19N 126-30-12E

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MAP REFERENCE

548th RTS. USATC, Series 200, Sheet M0290-18HL, 4th ed., Sep 66, Scale 1:200,000 (SECRET)

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LATEST IMAGERY USED	NEGATION DATE (If required)
	NA

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BASIC DESCRIPTION

No apparent changes have been observed at the Hu-lu-tao Hydro Power Plant since November 1968, the date of the latest photography used in the previous report.

Since the previous report, the plant has been seen once, on poor-quality photography of May 1969. No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation.

REFERENCES

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Document

CIA. BCS 13/0224/69, Hu-lu-tao Hydro Power Plant, April 1969, (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Liao-yuan Thermal Power Plant		CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	
51TXH743512	42-54-22N 125-08-45E	

MAP REFERENCE

USNOO. USATC, Series 200, Sheet M0290-7HL, 5th ed., Dec 66, Scale 1:200,000 (SECRET)

LATEST IMAGERY USED	NEGATION DATE (If required)
	NA

BASIC DESCRIPTION

Analysis of the facilities at the Liao-yuan Thermal Power Plant is precluded by the poor quality of the available photography.

The plant appeared to be in operation in February 1969. Smoke was emanating from at least one of the three stacks.

REFERENCES

Document

CIA. BCS 13/0001/69, Liao-yuan Thermal Power Plant, August 1969, (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME	COUNTRY
Ta-feng-man Hydro Power Plant and Dam Sung-hua-chiang	CH

UTM COORDINATES	GEOGRAPHIC COORDINATES
52TCD149440	43-43-10N 126-41-26E

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MAP REFERENCE

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USATC, Series 200, Sheet M0290-3HL, 3rd ed., Jul 65, Scale 1:200,000 (SECRET/

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LATEST IMAGERY USED	NEGATION DATE (If required)
	NA

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BASIC DESCRIPTION

No apparent changes have been observed at the Ta-feng-man Hydro Power Plant and Dam since February 1968, the date of the latest photography used in the previous report.

Since the previous report, the plant has been seen once, on poor-quality photography of December 1968. No turbulence was visible in the tailrace to indicate that the plant was operating. However, the quality of the photography may have precluded its observation.

REFERENCES

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Document

CIA. BCS 13/0046/69, Ta-feng-man Hydro Power Plant and Dam (Sung-hua-chiang), October 1968, (TOP SECRET RUFF)

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INSTALLATION OR ACTIVITY NAME	COUNTRY
Tung-hua Thermal Power Plant Erh-tao-chiang	CH

UTM COORDINATES	GEOGRAPHIC COORDINATES
52TBB510284	41-46-40N 126-00-40E

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MAP REFERENCE

2nd RTS. USATC, Series 200, Sheet M0290-12HL, 4th ed., May 68, Scale 1:200,000 (SECRET

25X1

LATEST IMAGERY USED	NEGATION DATE (If required)
	NA

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BASIC DESCRIPTION

No changes have been observed at the Tung-Hua Thermal Power Plant since February 1968, the date of the latest photography used in the previous report.

The plant appeared to be in operation in May 1969. Smoke was emanating from at least one of the four stacks.

REFERENCES

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Document

CIA. BCS 13/0019/69, Tung-hua Thermal Power Plant (Erh-tao-chiang), October 1968, (TOP SECRET RUFF)

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